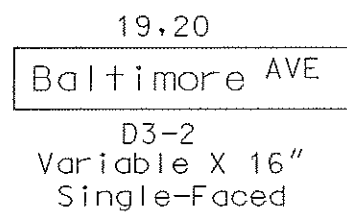
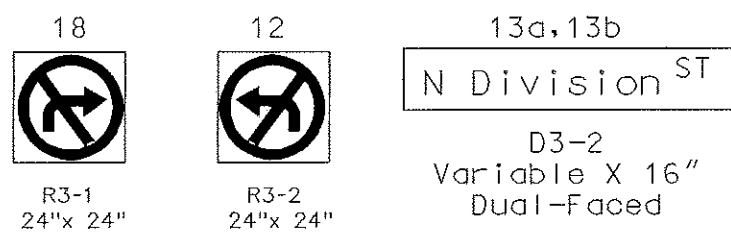
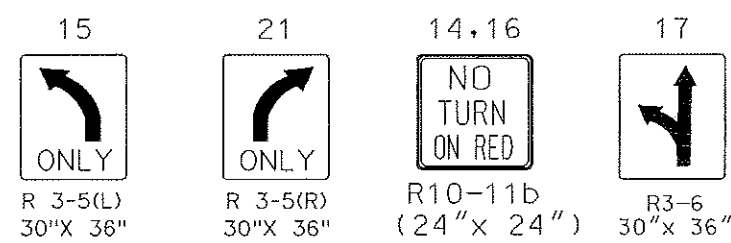
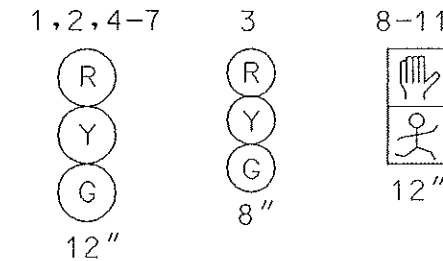


NOTE:  
MD 378 IS ASSUMED TO RUN IN  
A NORTH - SOUTH DIRECTION.

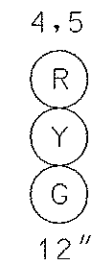
#### EXISTING SIGNS



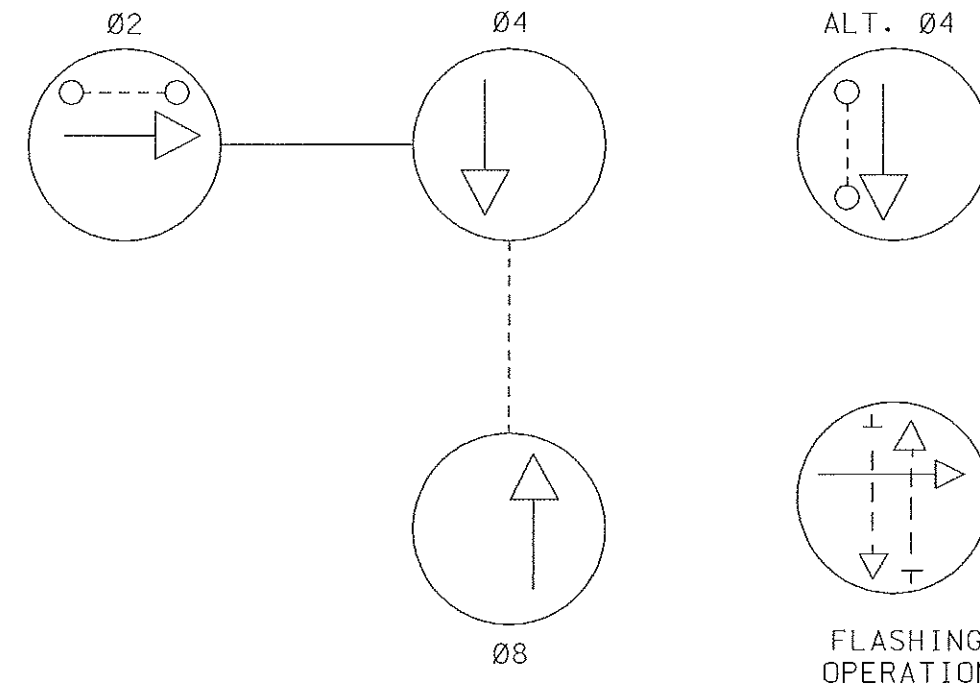
#### EXISTING SIGNALS



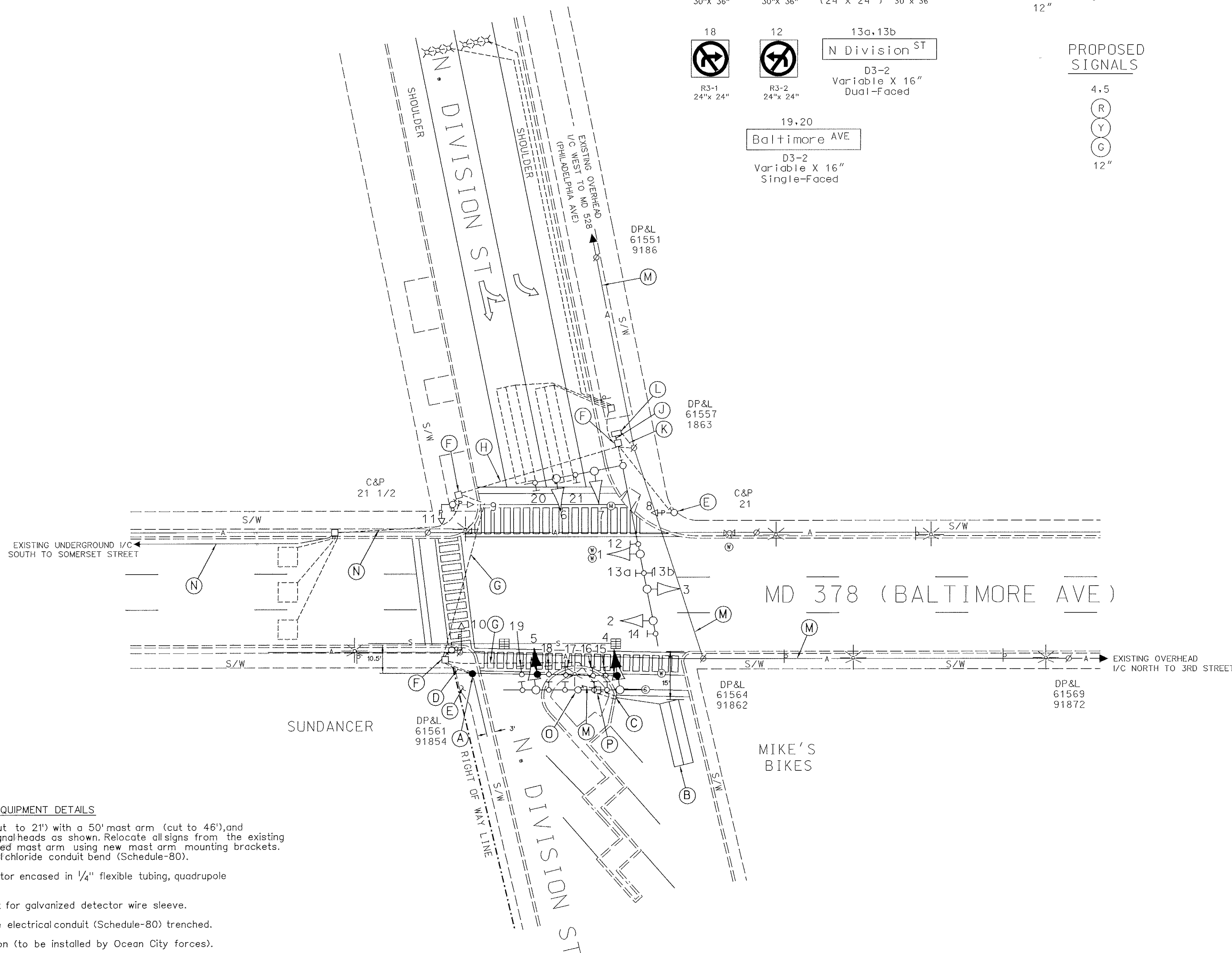
#### PROPOSED SIGNALS



#### NEMA PHASING



PHASING NOTES:  
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



#### EQUIPMENT DETAILS

- Install a 27' steel pole (cut to 21') with a 50' mast arm (cut to 46'), and polycarbonate traffic signal heads as shown. Relocate all signs from the existing "T" arms to the proposed mast arm using new mast arm mounting brackets. (Note: 1-3" 90° polyvinyl chloride conduit bend (Schedule-80)).
- Install 6' x 20' loop detector encased in 1/4" flexible tubing, quadrapole type (3-6-3).
- Install 1" electrical conduit for galvanized detector wire sleeve.
- Install 3" polyvinyl chloride electrical conduit (Schedule-80) trenched.
- Proposed sidewalk section (to be installed by Ocean City forces).
- Use existing handhole.
- Use existing 2" polyvinyl chloride electrical conduit (Schedule 80).
- Use existing 3" polyvinyl chloride electrical conduit (Schedule 80).
- Use existing 4" polyvinyl chloride electrical conduit (Schedule 40).
- Existing underground electrical service by CONNECTIV.
- Use existing base-mounted cabinet and controller.
- Existing Interconnect cable.
- Existing underground interconnect cable.
- Remove existing steel pole, mast arms and signals. Remove existing foundation 2' below grade.
- Splice proposed loop wire into existing 2-conductor (aluminum shielded) cable in existing handhole.

#### GEOMETRIC LEGEND

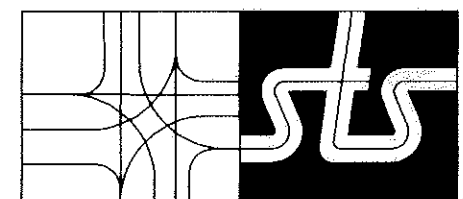
PROPOSED \_\_\_\_\_  
EXISTING \_\_\_\_\_

#### LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE — A — A —  
ELECTRIC — E — E —  
TELEPHONE — T — T —  
GAS — G — G —  
SEWER — S — S —  
WATER — W — W —  
CABLE TV — TV — TV —

#### GENERAL NOTES:

- This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
- Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.
- Unless otherwise shown, the Right-of-way line is located at the back edge of the sidewalk throughout this location.



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#### REVISIONS

#### APPROVALS

ASST. CHIEF TRAFFIC ENGINEER, DESIGN DIVISION  
ASST. DISTRICT ENGINEER, TRAFFIC  
CHIEF TRAFFIC ENGINEER, DESIGN DIVISION  
DIRECTOR, TRAFFIC & SAFETY



Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

MD 378 (BALTIMORE AVENUE) AND DIVISION ST.

LOG MILE: 23037800.44

OCEAN CITY

DRAWN BY: C.F. STARKEY  
CHECKED BY: R.R. ZACHERL  
SCALE: 1" = 20'  
DATE: 9-22-94

F.A.P. NO.  
S.H.A. NO. 855-25056011  
COUNTY: WORCESTER  
LOG MILE:

TS NO.  
140B  
T.I.M.S. NO.  
D865

SHEET NO.  
1 OF 2